

Run-Time Functionality

Interpreter

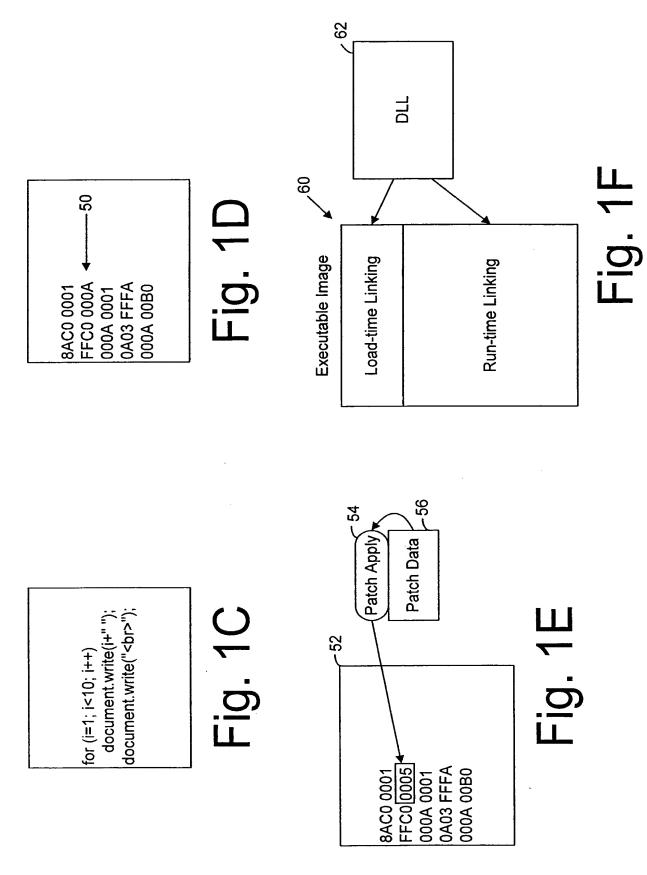
Fig. 1A

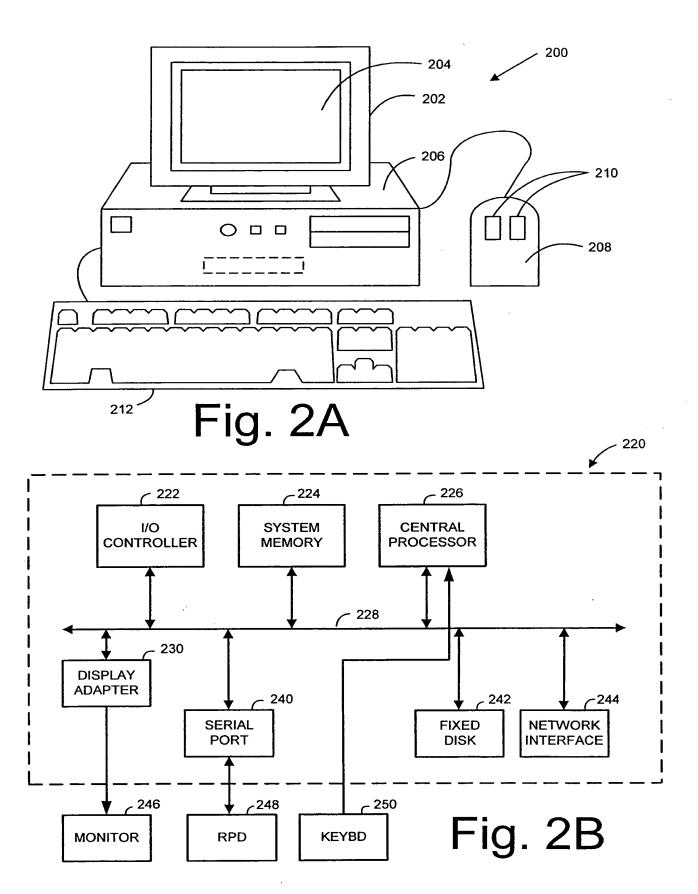
Interpreted Code

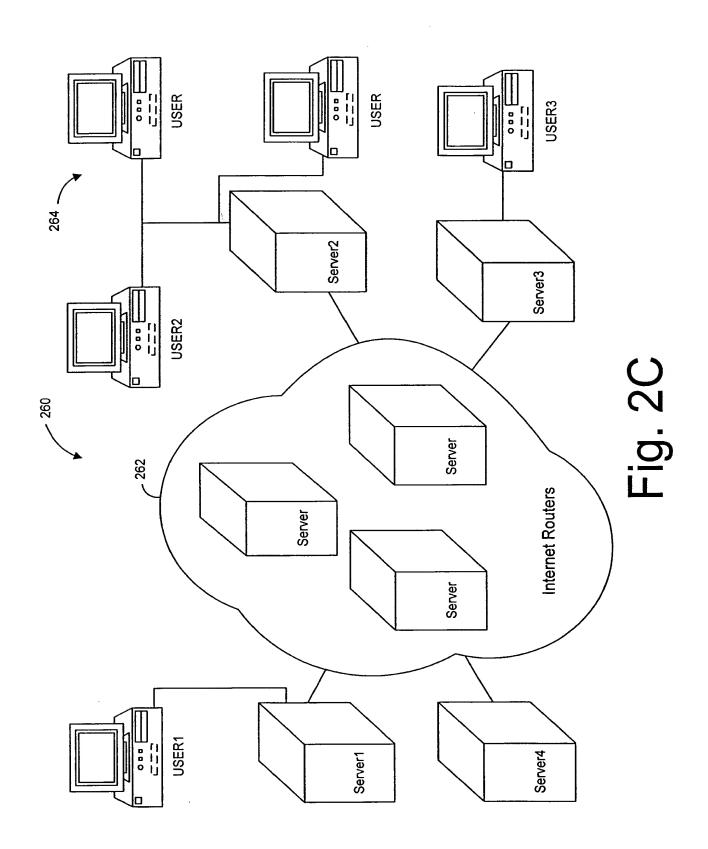
Program

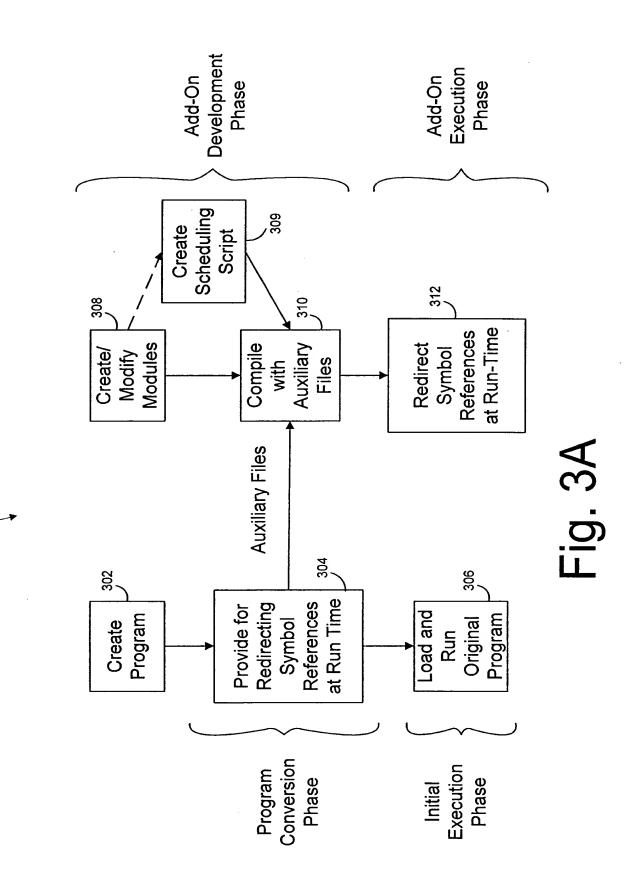
Program

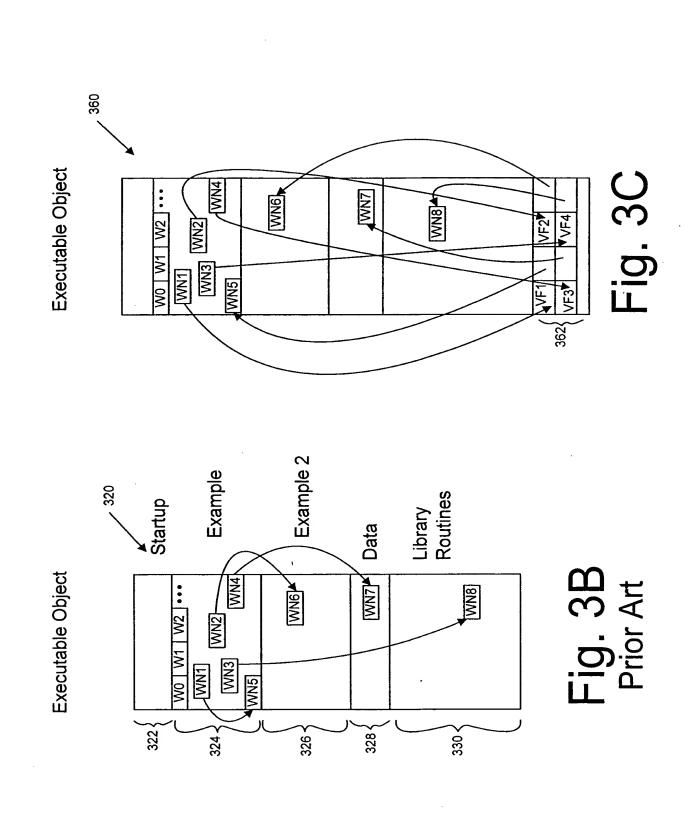
- 32

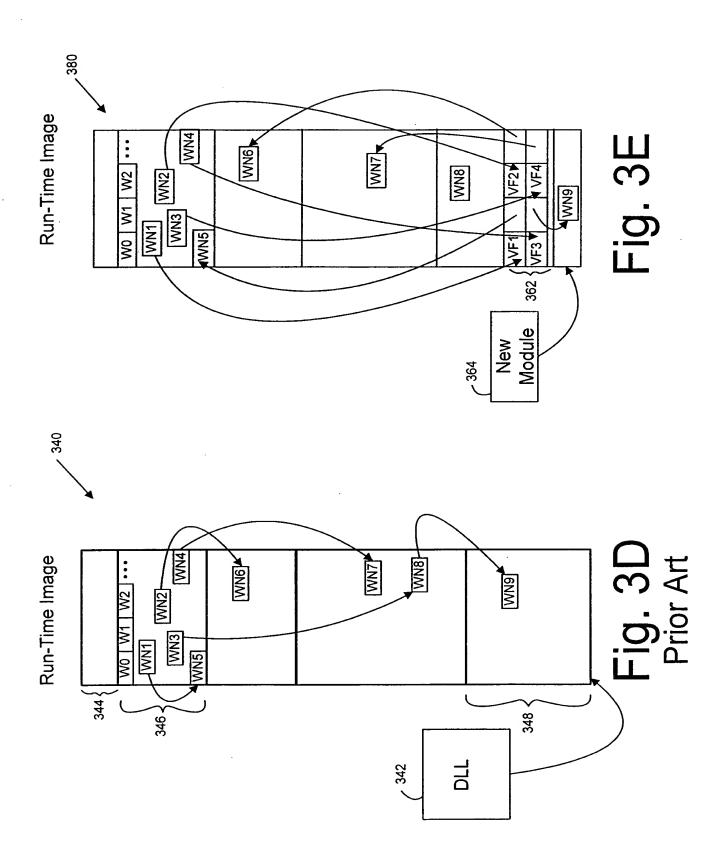


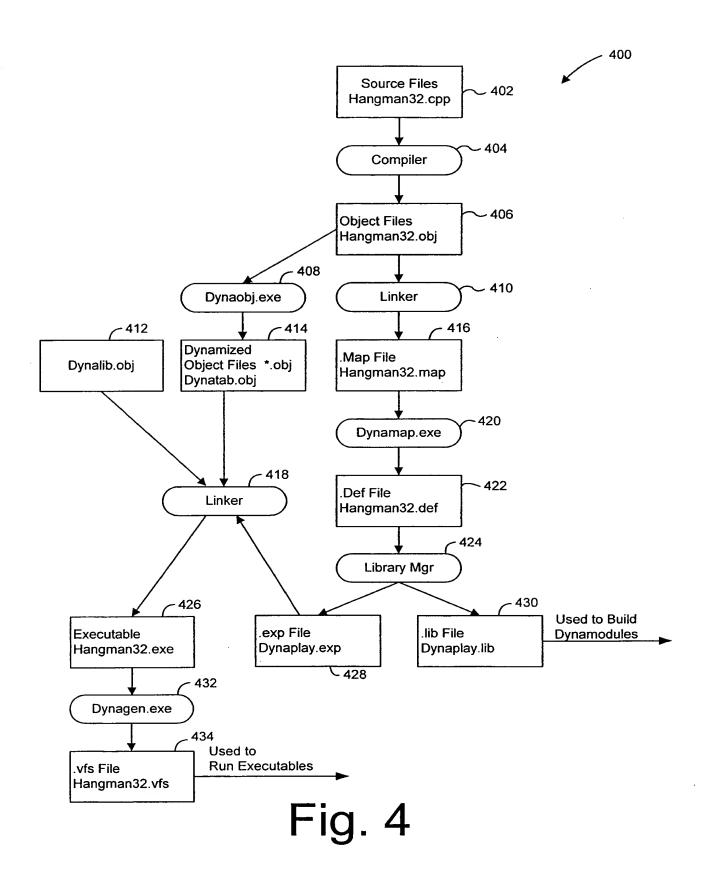


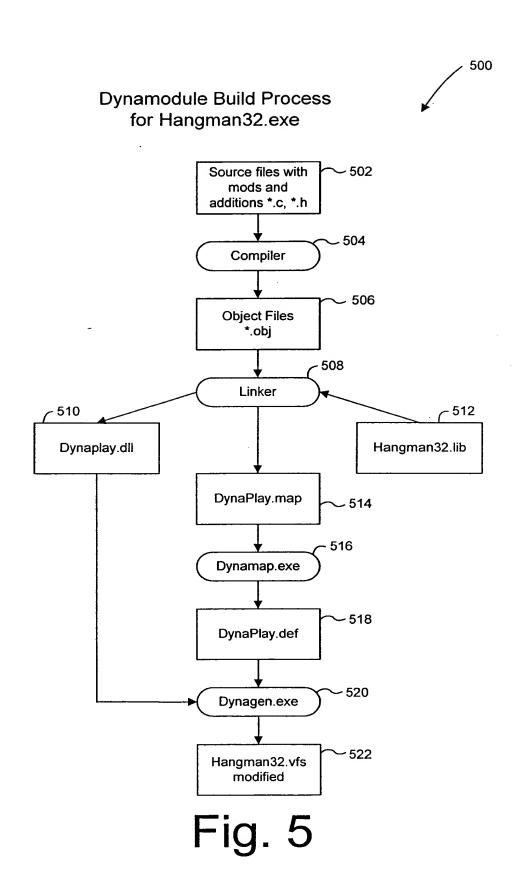




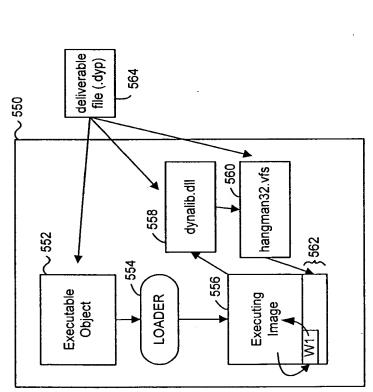








Deliver, Load and Run Dynamized Program



Deliver, Load and Run DynaModules

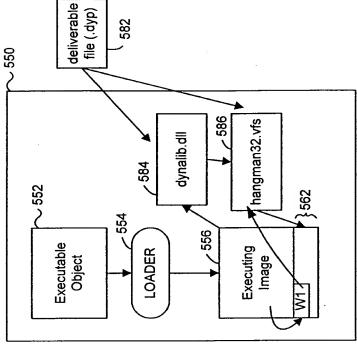


Fig. 6B

Fig. 6A

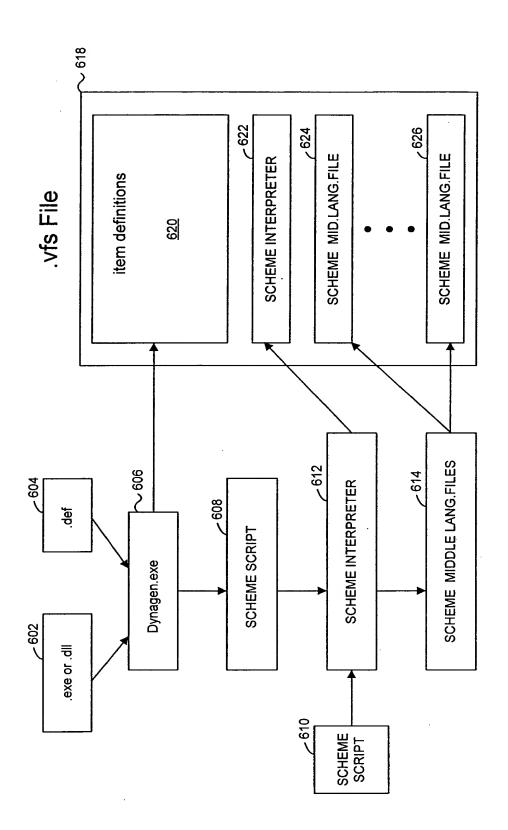


Fig. 7

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-- Script File --
This file represents to talk Dynaplay Server via Internet.
  #
             This is selfandheat.dll Ship File
      Created by Dynagen.exe Date: Wed May 20 16:46:58 1998
  /app:net fighter.exe
/dynamodule:C:\Program Files\Net
Fighter\DynaModules\SelfAndHeat\DynaRelease\selfandheat.dll | selfandheat/selfandheat.dll
/initscname:selfandheat.dll
/initsc: (begin\
(define (http-send-data data) \
  (let-values ([(in out) (tcp-connect "auriga.segasoft.com" 80)]) \
   (let ((cont #t)) \
    (fprintf out "Post /cgi-bin/send-data-dynamodule3 HTTP/1.0 ~% "
    (fprintf out "Content-type: text~%"
    (fprintf out "Content-length: ~a~%~%" (string-length data)) \
    (fprintf out "~a" data) \
    (do ((data (read in) (read in))) \
        ((or (eof-object? data) \
            (not cont))) \
       (if (string? data) \
         (begin (load-from-port in) \
              (set! cont #f)))) \
     (close-input-port in) \
    (close-output-port out) \
    ))) \
(enable-dynamod "selfandheat/selfandheat.dll" "net fighter.exe" \
'((84 . #x1000) (184 . #x2b80) (103 . #x3ab0) (107 . #x3d10) (109 . #x48e0) \
(115 . #x5280) (145 . #x69e0) (146 . #x6a50) (147 . #x6b90) (148 . #x7280) \
(149 . #x7310) (150 . #x7350) (151 . #x78e0) (152 . #x7e40) (153 . #x8370) \
(154 . #x85e0) (155 . #x86d0) (156 . #x94a0) (216 . #x9a70) )) \
(thread (lambda () \
  (let loop () \
      (sleep 10) \
      (if (defined? 'user) \
  (if (not (number? user)) \
    (http-send-data user)) \
  (if (not (defined? 'SelfPlay-RUN)) \
    (loop)))))))
```

Fig. 8